



مرساة للاستشارات ذ.م.م.
MERSAT CONSULTANTS L.L.C.

www.mersatconsultants.com

ENVIRONMENT HEALTH & SAFETY PROFILE

FORGING A GREENER TOMORROW!



Toll Free : 800-MERSAT(637728)



Message from the Managing Director ...



“I am delighted of the incomparable crew at Mersat Consultants that we have brought together. Every one of them with great environmental passion has been handpicked based on their education, experience and skills. On daily basis they are serving individuals and companies to comply with their Environmental Health & Safety requirements in a friendly, scientific and professional manner.

Mersat team of experienced and qualified environmental engineers come from a wide range of backgrounds primarily from the environmental, science and engineering fields. With this broad range of experience we are able to provide a full range of environmental and Information Technology services that are required in the United Arab Emirates and the GCC. Each of our engineers brings their hard work ethic and dedication to the job every day. Our team works in house and is based in Abu Dhabi and are experienced in assisting companies comply with local and international environmental regulations. We pride ourselves on being a customer first organization that is dedicated to finding solutions for our customers while helping meet our environmental responsibilities.”

We are looking forward to working with you!

Managing Director.

INTRODUCTION

Mersat Consultants is a full-service environmental and information technology consulting and remediation firm that provides a unique combination of environmental studies, environmental monitoring and inspections, sustainability, waste management and reduction also extensive range of IT solutions to industrial, government, and public sector clients.



Mersat staff preserves a personal and professional aptitude that allows working effectively with clients ranging from Small and medium-sized enterprises, government agencies to international corporations. We help them complete their project objectives within a timeline and budget with satisfaction and that fits within a socially responsible and environmentally sustainable framework. Our in-depth understanding of the relationships and dynamics between the built and natural environment allows us to create workable solutions with real results.

Our skilled and competent Environmental and IT engineers come from a wide range of experiences in Environmental Science, Industrial, Chemical, Marine and various streams of Computer Engineering. With this comprehensive range of experiences we proudly deliver a full range of Environmental & IT services that are required by our clients in the Emirates and across the globe. We offers customized service and our reputation for quality work ensures that the most practical approach is taken to address the every affair of our clients.

We endure to shape on our reputation as highly-trusted and leading-edge environmental & IT consulting firm that offers specialized technical expertise and integrated solutions which are both innovative and practical.

VISION



Mersat Consultants targets to be the consultants of choice for its clients all over the globe. It is our goal to be financially successful so we can continue to make the desired investments in our employees and in our business providing a rewarding experience for our employees and a career with purpose.

Mersat Consultants will succeed as a solutions-based multi-disciplinary Environmental and Information Technology Consultancy services company recognized both locally and globally as a leading-expert in the fields in which we service.

MISSION

We are committed to bringing value-added professional services to our clients and delivering results in a timely and cost-efficient manner that meets or exceeds the expectations of our clients while maintaining exceptional technical quality, objectivity and scientific validity.

Through continued work experience and professional development, we will stay on the forefront to consult our clients on the latest sustainable environmental practices, innovations and solutions to wisely protect and conserve the water we drink, the air we breathe and the earth in which we live.

WHO WE ARE ?

Our values identify how we conduct our business and operate as a company.



- Integrity** as individuals and a company in our business practices and scientific endeavors.
- Accountability** on the part of our employees to deliver on their commitments to Mersat, our clients, and our communities.
- Teamwork** among our employees to deliver for clients and achieve our goals.
- Safety** as an integral part of our company culture, giving employees and client the training they need to get their jobs done without injury.
- Adaptability** to address and proactively embrace changing conditions in our marketplace, industry and company.

OUR COMMITMENTS

Since our founding, Mersat has been on a mission to preserve natural and cultural resources for tomorrow while empowering projects that benefit people today. From the beginning we have put our focus on sound science and creative solutions to work for clients nationwide, assisting them with IT Solutions and Environmental compliance to ensure that development occurs in the most environmentally responsible manner possible.

Being a rapid growing firm we are fully focused, so has our sense of responsibility as a good corporate citizen. We increasingly strive to have a positive social and environmental impact not only through the work we do for clients but also in how we give back to our communities, how we treat our employees, and how we run our business. Our employee-owners have wholeheartedly embraced a collective desire to seek ways to exhibit this commitment to social responsibility on a day-to-day basis.

We focus our efforts on three areas:

Our Communities

We find time for corporate charitable giving, community service, and employee volunteerism as well as a program to identify and increase the use of diverse suppliers and subcontractors in all small business categories.

Our Employees

We strive to ensure the safety, well-being, and financial success of our employees through a robust safety program; numerous wellness initiatives; extensive training and professional development opportunities that allows employees to benefit from the company's growth

Our Environment

We are fulfilling a commitment to sustainability with initiatives to reduce our carbon footprint, reduce waste through recycling, reduce our water usage, and foster environmental stewardship among our employees through sustainability awareness and a company green team.

QHSE POLICY

Mersat Consultants aims to achieve the highest standards of Quality, Health, Safety and Environment, incorporating the principles of sustainable development throughout its worldwide business. We are committed to continually improving our professional consulting services to meet and exceed the needs of our clients. We therefore aim to improve our service delivery to consistently meet client's expectations.

Mersat is responsible and accountable for achieving excellence in Quality, Health, and Safety and Environmental performance and emphasizes on attaining deliverables that offer problem-solving resolutions and also we are focused, innovative, timely, in line with agreed details and pricing, and in accordance with regulatory requirements.

Mersat Consultants identifies the health and safety of its employees, contractors and visitors, the satisfaction of its customers, the protection of the environment and the development of the communities where it has its operations as integrated key drivers of its business; the entire organization is oriented towards achieving these goals openly and transparently.

Quality, Health, Safety and Environment management and risk assessment fundamentals are integrated in all business processes.

Mersat is committed to training all its employees in the appropriate use of its Quality, Health, Safety and Environment management systems, strengthening its management through updating of professional and managerial skills, fostering diversity, emphasizing employee evaluation and motivation and complying with the ethical principles established in its Code of Conduct.

Nothing is more important than the health and safety of everyone who works for us and served by us. All injuries and work-related illnesses can and must be prevented. Working safely is a condition of employment. As Quality is our main competitive advantage, requirements and expectations of our customers must be fully satisfied. Differentiation is attained through operational excellence and development of innovative and scientific consultancy services

We are committed to developing a long-term sustainable business by preventing pollution and minimizing the environmental impact of our operations also making the most efficient use of natural resources and energy.

Mersat recognizes the importance of implementing this policy throughout its Quality, Health, Safety and Environment management systems. Mersat commits to comply with applicable legal requirements and all other requirements relating to quality, health, safety and environment issues.

Mersat communicates this policy throughout its organization, trains its employees in the appropriate use of its Quality, Health, and Safety and Environmental management systems and engages them in the regular setting, measuring and revision of objectives.

Mersat undertakes to keep this policy updated, to implement and maintain its management system, and continuously improve its Quality, Health, Safety and Environment performance.

OUR SERVICES

Mersat, an independent, multi-disciplinary environmental consultancy! Managing, protecting and restoring the environment are integral to our services. Our environmental workforce and global resources are immense, not just in numbers but also in expertise in environmental assessments, sustainability and Health & Safety. We help our clients throughout the project cycle, from planning through design, permitting, operation and management.



We offer our services in four broad areas in Environment Health & Safety

1. Environmental Studies & Sustainability
2. Health & Safety Consultancy
3. Waste Management Consultancy
4. Environmental Monitoring & Testing

Environmental Studies & Sustainability

Environmental studies are a broad discipline that explores humans and their relationship with the natural environment. The discipline encompasses ecology and environmental science, as well as policy, law, economics, and sociology.

a. Environmental Permit Applications

Mersat Consultants is proud to offer its consultancy services starting from the Environmental Permit Application (EPA). An EPA must include all administrative and technical requirements related to the proposed project. Technical details shall include a brief description of the project indicating the scope of work, activities involved and project master plan. The permit application is evaluated by the relevant authority, which may demand further detailed environmental study requirements for the project.

Upon review of an environmental permit application, EAD may require the preparation and submission of a Preliminary Environment Review (PER) Report for an industrial or development project.

b. Preliminary Environmental Review (PER)

Preliminary Environment Review (PER) Report is a document that serves as an assessment and planning tool to guide the evaluation of environmental impacts and potential mitigation and monitoring efforts associated with a proposed project within Abu Dhabi Emirate. The proponent of the proposed project is responsible for preparing and submitting a PER Report, which should be performed by an EAD-approved and registered environmental consultancy office operating within Abu Dhabi Emirate.

A PER Report clearly states the current environmental condition of the project site, provides details of the proposed project, also provides an assessment of the potential and probable environmental impacts associated with the project, and it recommends mitigation measures and monitoring efforts at a level of detail that satisfies EAD. If the level of detail provided is not sufficient, or the project is of significant size, or is anticipated to have larger environmental impacts, then EAD may request that the proponent complete an Environmental Impact Assessment (EIA) after the PER is reviewed.

If EAD approves a PER and does not require an EIA to follow, then the statement of commitments completed during the PER process will serve as the binding agreement between EAD and the developer.

(Source: EADTGD: PER- EAD-EQ-PCE-TG-01)

c. Strategic Environmental Assessment (SEA)

Strategic Environmental Assessment (SEA) report is a preliminary document that serves as a planning tool to guide the investigation of alternatives, evaluation of environmental impacts, and potential mitigation and monitoring efforts associated with a proposed policy, plan within Abu Dhabi Emirate. The SEA report is intended to support the requirements of Abu Dhabi Environment, Health and Safety Management System (EHSMS) Regulatory Framework (Decree 42 of 2009).

SEA is a proactive instrument for integrating environmental considerations into spatial and sectoral Policy, plan, or program formation for suitable development. Because there is a wide variety of Policy, plan, or programs being considered under different circumstances, an SEA is both systematic and flexible, and this type of assessment provides the best available environmental information and advice to decision makers to improve the environmental performance of their proposed Policy, plan, or programs.

(Source: EADTGD: EAD-EQ-PCE-TG-03)

d. Environmental Impact Assessment (EIA)

Environmental Impact Assessment (EIA) report is a comprehensive document that, serves as a planning tool to guide the evaluation of environmental impacts and potential mitigation and monitoring efforts associated with a proposed project within Abu Dhabi Emirate. An EIA may also be necessary following the completion and review of Strategic Environmental Assessment (SEA) or Preliminary Environmental Review (PER) reports. An EIA report clearly states the current environmental condition of the project site, provides details about the proposed development, provides an assessment of the potential and probable environmental impacts associated with the project, and recommends mitigation measures and monitoring efforts at a level of detail that satisfies EAD.

(Source: EADTGD: EAD-EQ-PCE-TG-02)

e. Construction Environmental Management Plan (CEMP)

The CEMP is a site-specific plan developed to ensure that appropriate environmental management practices are followed during the construction phase of a project. CEMP ensures that the environmental impacts identified during previously performed environmental studies (i.e., the Environment Impact Assessment [EIA] or the Preliminary Environmental Review [PER]) will be properly managed and that activities will comply with all applicable environmental rules and regulations.

The main goals of the CEMP are to specify the roles and responsibilities of personnel involved with all aspects of the construction activities; identify potential environmental impacts and the mitigation measures that will be used to address them; establish procedures for audits, monitoring, and inspections; and specify training, recordkeeping, and documentation requirements. A CEMP is intended for use by all personnel involved with construction activities; therefore, the use of technical terms and graphics should be clear and understandable to non-specialists.

(Source: EADTGD: EAD-EQ-PCE-TG-05)

f. Operational Environmental Management Plan (OEMP)

The OEMP is a site-, project-, or industry-specific plan developed to ensure that environmental management practices to eliminate and control environmental impacts are followed during commissioning and operation.

The preparation and implementation of an OEMP helps to ensure that the operation of various establishments does not directly or indirectly cause pollution of the land, water and air environments, in accordance with the requirements outlined in Federal Law No. 24 of 1999 for the Protection and Development of the Environment and the Abu Dhabi Emirate Environment, Health and Safety Management System (EHSMS) Regulatory Framework (Decree 42 of 2009).

(Source: EADTGD: EAD-EQ-PCE-TG-06)

g. Decommissioning Environmental Management Plan (DEMP)

The DEMP is a site-specific plan established to ensure that suitable environmental management practices are followed during the decommissioning phase of a project and to detail all remediation, site control, and monitoring activities that will continue once the immediate decommissioning activities are completed. DEMP ensures that the environmental impacts identified will be properly managed and that activities will comply with all applicable environmental rules and regulations and decommissioning plans.

The main goals of the DEMP include specifying the roles and responsibilities of those personnel involved with all aspects of the decommissioning activities, identifying potential environmental impacts and the mitigation measures that will be employed to address them, and establishing procedures for audits, monitoring, and inspections, as well as specifying training, recordkeeping, and documentation requirements.

(Source: EADTGD: EAD-EQ-PCE-TG-07)

h. Estidama

Estidama, which is the Arabic word for "SUSTAINABILITY", is the intellectual legacy of the late Sheikh Zayed bin Sultan Al Nahyan and a manifestation of visionary governance promoting thoughtful and responsible development. It is an initiative developed and promoted by the Abu Dhabi Urban Planning Council (UPC) which aimed to define how a contemporary, sustainable Arab Capital should look and how it could live.

The ultimate goal of Estidama is to preserve and enrich Abu Dhabi's physical and cultural identity, while creating an always improving quality of life for its residents on four equal pillars of sustainability: environmental, economic, social, and cultural.

Estidama arose from the need to properly plan, design, construct and operate sustainable developments with respect to the traditions embedded within the rich local culture on one hand and the harsh climatic nature of the region on the other.

i. LEED

LEED (Leadership in Energy and Environmental Design) is a Green Building Rating System developed by the U.S Green Building Council (USGBC). It is introduced in the market in a large number of countries to change the way of thinking about how buildings and communities are planned, constructed, maintained and operated.

LEED certification provides independent verification of a building or neighborhood's green features, allowing for the design, construction, operations and maintenance of resource-efficient, high-performing, healthy, cost-effective buildings. LEED certification means healthier, more productive places, reduced stress on the environment by encouraging energy and resource-efficient buildings, and savings from increased building value, higher lease rates and decreased utility costs.



2. OCCUPATIONAL HEALTH AND SAFETY CONSULTANCY

Abu Dhabi Occupational Safety and Health Center (OSHAD) was established to ensure the implementation of a comprehensive and integrated management system for occupational safety and health (OSH) and to oversee all OSH issues at Emirate level, to ensure reduction of incidents, injuries and illnesses and provision of safe and healthy workplaces.

Occupational Health and Safety Management System (OHSMS) is a management tool that integrates all Occupational Safety and Health management components of a business into one coherent system. The integration of these components allow the business to achieve its objectives efficiently by minimizing occupational Safety and Health risks



Mersat Consultants offers the following services in accordance in the requirements of OSHAD:

- Occupational Health and Safety Management System (OHSMS)
- OSH Plan
- Safe Operating Procedures
- Emergency Response Plan
- OSH Training and Awareness

3. WASTE MANAGEMENT CONSULTANCY

Waste management is more than just removing waste. Since 2008, Center for Waste Management - Abu Dhabi achieved remarkable growth and progress, during which it was able to make a major leap in the field of effective and safe waste management in accordance with the highest international standards.

In order to keep up with the efforts in upgrading the type of services offered by the Emirate, the management of the center was keen to develop and implement sustainable and integrated programs and systems that keep pace with the global development in waste management. Mersat Consultants offers the following services in accordance of the requirements of the Center for Waste Management - Abu Dhabi

- Waste Management Plan
- Waste Reduction Report
- Waste Reduction Action Plan
- Waste Audit
- Waste Management and Reduction Training



4. ENVIRONMENTAL MONITORING SERVICES

Environmental monitoring is gathering, assessing and reporting environmental information obtained through continuous or periodic sampling, observation and analysis of both natural variation or changes and anthropogenic pressures and their effects on humans and the environment. Environmental Monitoring and Assessment discusses technical developments and data arising from environmental monitoring and assessment, principles in the design of monitoring systems, and the use of monitoring data in assessing the consequences of natural resource management and pollution risks.

Mersat offers wide range of following monitoring and testing services:

- Ambient (Outdoor) Air Quality
- Occupational (Indoor) Air Quality
- Gaseous Emission Testing
- Stack Monitoring
- Noise Level Monitoring
- Vibration Monitoring
- Formaldehyde Monitoring
- Soil & Construction Material Testing
- Bituminous Materials Testing
- Water Analysis
- Non-destructive tests for Concrete, Steel Structures and Welds

Also Available

INFORMATION TECHNOLOGY PROFILE



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